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SUBJECT: ESP - A Special Report

1. After a careful study of numerous CIA and FID reports of Soviet ESP research, the following general information concerning such research was derived:

a. Between 1960 and 1966 Russian ESP research went from a position of official toleration to considerable official support.

b. The research plan of Russian research is reported to be:

- (1) To find out who are suitable subjects for ESP research
- (2) To determine the proper conditions for successful ESP experiments;
- (3) To develop the biophysics of ESP
- (4) To study the electromagnetic spectrum as a possible transmission source.
- (5) To study field and more theories as they may be applicable to ESP;
- (6) To understand ESO from the *cybernetics* point of view (2)

2. No detailed results of ESP experimental successes have been published in recent open Soviet literature; however, the effort being expended by the Soviets in this field and the range of uses which they envision for ESP indicates that some meaningful results have been produced by their efforts. It is interesting to note that recent Soviet publications of ESO research have lacked the more detailed quality of the professional report and have tended to be more general and aimed at propagandizing:

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Excluded from automatic  
downgrading and  
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a. Research effort -

The amount of effort being expended by the Soviets is indicated by the number of personnel and institutions apparently involved in ESP research; these include:

(1) Moscow:

(a) Biological information section of Moscow Scientific-Technical Society of Radio Engineering -

-- Dr. E.K. Kavayev (Pres)

-- AM.S. Smirnov, Dr. Prof. SigGershteyn, A.S. Pressman, AI Potekhin, V.A. Kholodov, Mr. Marin Wadim (50 scientists in all)

(3) (8) (15)

(b) Institute of Problems of Transmission of Information - Dr. D.G. Mirza (DIR) Dr. Smirnov. Miss Kisilova, Mr. I.V. Mirzalis.

(7) (15)

(c) unassigned - Eugent Faddeev and Y.U. Makarenko, (7)

(2) Leningrad - Leningrad University Telepathy Laboratory (8 rooms)

Prof Vasiliyev (dec) Prof P.V. Tarentiev, Prof. A.D. Alexandrov

Prof Perov, Dr. P.I. Gulyaev and Dr. P.I. Bull (15 Scientists in all) (7)

(3) Kiev - Biocybennetics Department of the Institute of Cybernetics, Academy of Sciences Ukrainian SSR, Kiev - Dr. Prof H.M. Amosov, Director, Dr. B.B. Kazhinskiv, Prof N.A. Raevsky, physhologist, Dr. T.A. Timofesovich, Dr. Petrov Mr. LI Plushch (12 people in all)

(5) (6) (7) (14)

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- (4) Omsk - Dr. Savada Valeri (7)
- (5) Sochi - (7)
- (6) Saratov - Dr. V.V. Safronov (14)
- (7) Tarty - Dr. Fimblilia Augustovna (14)
- (8) Odessa - Mrs. S.T. Miklasvna (7)

b. Range of Interests - The following possibilities for using ESP are being considered by the Soviets:

(4) Some Soviet scientist consider that ESP could be "accomplished with the help of a still unknown type of energy or a factor inherent only to the highest form of development of matter -- the substances and structure of the brain. The discovery of this type energy or factor would be the equivalent of the discovery of atomic energy"

(9) Some of these scientists feel an unknown energy "possibly akin to gravity and neutrinos is involved" (10) They also feel that "in the future, machines on the moon or in the ocean will be controlled by thought." (10) - Such ideas are not mere idle speculation. This type of energy is considered seriously by such deverse minds as the Soviet N.A. Kozirev and the French scientist - philosopher Teilhard de Chardin. Experiments carried out by Jule Eisenbud, M.D. in the United States and Dr. Iarnard Grod of Canada tend to substantiate the theory that such energy exists. (11) (12)

(1) Dr. Eugene B. Donacel, director of biotechnology and human research at NSAS's office of Advanced Research and Technology stated during the 14th congress of the International Astronautical Federation (1963) that the Soviets are giving top priority toward the study of "electronic communication between living organisms" under their manned program. Dr. Donacel confirmed that NSAS is pursuing similar research (13) (14)

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(2) A report from [ ] (Nov 62) stated "From the talks of the prominent scientists I could gather that research in the field of telepathy is being conducted from the point of view of defense quite actively particularly in the problem of transmission of information and in the problem of guiding the movement of inter-continental rockets (using) pigeons." This would be an emergency measure to counter jamming - intentional or unintentional (14)

(3) Presumably the transmission of information mentioned in paragraph (2) above could also be concerned with the transmission of Soviet agent communications or the intercept of Western defense information.

(5) Thought control is another area in which the Soviets are trying to utilize telepathy. Many modern psychologists and psychiatrists believe that the unconsciousness of man (in which ESP operates) provides part of the information which is used by man to make decisions or form opinions. The Soviets would like to influence this unconscious information field and thus influence world attitudes as well as those of their own citizens. [ ] has stated "B.B. Kazhinsky has evolved a system of using telepathy in education not only for imparting knowledge, but also for transforming characters. (5) [ ]

[ ] states that "The Soviets have extended Pavlovian experiments to individual human beings to groups and even to societies. They are utilizing electronic computers in their experiments at giving them control of entire populations." (6)

Recent developments in Soviet ESP research include:

1. A successful telepathy transmission of 12 out of 25 pictures Moscow to Novosibirsk (6 of which were satisfactorily received

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and 3 very good) - Thru 9 Oct 1966

b. A successful telepathy experiment in which the hypnotized subject was made to fall asleep or awaken in four out of five tries - Thru 9 Oct 1966

c. A nationwide telepathy experiment is to be carried out within the next few months. All Soviet citizens have been alerted to this test which will originate telepathy transmissions from Moscow at scheduled times. This test has been characterized by CIA as a nation-wide talent hunt. (2)

4. Recommendation - In view of the priority of the Soviet ESP research effort, the successes claimed or indicated, and the communications volume of most of the research, it is incumbent upon NSA to determine the precise current communications security threat posed by Soviet ESP capabilities as well as their communication Intelligence implications. All U.S. research which has a bearing on this problem should also be reviewed. As indicated in para 3.b.(1) Dr. B. Konocci of NASA is involved in a special effort to develop a communications system for U.S. astronauts. (16) In 1958 Dr. Peter Castruccio of Westinghouse also admitted to conducting similar research. There is an indication that a Westinghouse statistician, Mr. R. Taitzsch actually developed a "communications system based on binary targets sequential sampling" - (NSA Library).

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- (8) CIA Scan/66/461, Title: New Telepathy Research Section 25 Feb 1966
- (9) Studies in mental telepathy, Leonid Vasilayev, Gospolitizdat  
Publishing House, Moscow, 1962 ; pgs 1-160.
- (10) CIA Scan 66/1101, Title: French Estimates of Soviet Science  
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- (11) The "Laying On of Hands": Implications for Psychotherapy and  
the Placebo Effect, Corrective Psychiatry and Journal of Social Therapy  
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- (12) "The Man With the Camera Brain", thru May Jules Eisenbud Md. Jan  
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(13) "Thought transference". Aviation Week and Space Technology. Oct 7 1963 p 37.

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(15) Westinghouse Scientists try to Harness Mental Telepathy. New York Herald Tribune - Robert C. Toth 3 Nov 1958.



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